

## METHOD OF FORMING A THIN FILM

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Patent Number: WO0063957  
Publication date: 2000-10-26  
Inventor(s): KANG WON-GU (KR); YI KYOUNG-SOO (KR); LEE CHUN-SOO (KR); LEE KYU-HONG (KR)  
Applicant(s): KANG WON GU (KR); YI KYOUNG SOO (KR); GENITECH INC. (KR); LEE CHUN SOO (KR); LEE KYU HONG (KR)  
Requested Patent: ☐ WO0063957  
Application Number: WO2000KR00310 20000406  
Priority Number(s): KR19990011877 19990406  
IPC Classification: H01L21/205  
EC Classification: C30B25/14, C23C16/455, C23C16/515, C23C16/56, C30B25/10B  
EC Classification: C30B25/14; C23C16/455; C23C16/515; C23C16/56; C30B25/10B  
Equivalents: ☐ EP1092233 (WO0063957), KR273473

### Abstract

The invention provides a method of forming a thin film for semiconductor or flat panel display devices. In a chemical vapor deposition method which supplies cyclically reactant gases and a purge gas which prevents the gas-phase reaction between the reactant gases, generating plasma on a substrate synchronously with the gas supply cycle can form a thin film at low temperature and reduce particle generation at exhaust.